

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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27683 7590 04/21/2004

HAYNES AND BOONE, LLP
 901 MAIN STREET, SUITE 3100
 DALLAS, TX 75202

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Bonnie Boyle (Depositor's name)
 Bonnie Boyle (Signature)
 7-21-04 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/728,682	12/05/2003	Goro Kitsukawa	5774.60	3991

TITLE OF INVENTION: SYSTEM WITH MESHED POWER AND SIGNAL BUSES ON CELL ARRAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/21/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
MENZ, DOUGLAS M	2824	257-333000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Haynes and Boone, LLP

2

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi, Ltd.

Tokyo, Japan

Texas Instruments Incorporated

Dallas, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 08-1394 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) _____ (Date)

David M. O'Dell, Reg. No. 42,044

07/21/2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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07/27/2004 DEHMANU2 00000098 10728682

01 FC:1501
 02 FC:1504

1330.00 OP
 300.00 OP

TRANSMIT THIS FORM WITH FEE(S)



Attorney Docket No. 5774.66
Customer No. 27683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Goro Kitsukawa, et al.	§	Confirmation No.:	3991
Serial No.:	10/728,682	§	Examiner:	Douglas M. Menz
Filed:	December 5, 2003	§	Art Unit:	2824
Entitled:	System with Meshed Power and Signal Buses on Cell Array	§	Allowance Date:	April 21, 2004

TRANSMITTAL

Mail Stop: ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice of Allowance and Issue Fee Due mailed on April 21, 2004, enclosed are the following:

1. Part B - Issue Fee Transmittal (in duplicate);
2. Check in the amount of \$1630.00; and
3. A return receipt postcard.

The Commissioner is hereby authorized to charge any deficiency fees or credit any overpayments associated with this communication to Deposit Account No. 08-1394. This sheet is submitted in duplicate.

Respectfully submitted,

David M. O'Dell
Reg. No. 42,044

Date: July 21, 2004

HAYNES AND BOONE, LLP
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Dallas, TX 75202-3789
Telephone: 972-739-8635
Facsimile: 214-200-0853

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 21, 2004.

Name